

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of

Masaaki MORIOKA et al. : Mail Stop: PCT  
Serial No. NEW : Attorney Docket No. 2005\_1767A

Filed November 21, 2005 :

MANAGEMENT DEVICE THAT  
REGISTERS COMMUNICATION DEVICE  
TO WIRELESS NETWORK,  
COMMUNICATION DEVICE,  
INTERMEDIATE DEVICE, AND METHOD,  
PROGRAM, AND INTEGRATED CIRCUIT  
FOR REGISTRATION OF  
COMMUNICATION DEVICE

[Corresponding to PCT/JP2004/008056

Filed June 3, 2004]

THE COMMISSIONER IS AUTHORIZED  
TO CHARGE ANY DEFICIENCY IN THE  
FEES FOR THIS PAPER TO DEPOSIT  
ACCOUNT NO. 23-0975

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INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

Pursuant to the provisions of 37 CFR 1.56, 1.97 and 1.98, Applicants request consideration of the references listed on attached form PTO-1449 and any additional information identified below in paragraph 3. A legible copy of each reference listed on the Form PTO-1449 is enclosed, except a copy is not provided for:

- each U.S. Patent and U.S. Patent application publication;
- each reference previously cited in the international application PCT/\_\_\_\_\_; and/or
- each reference previously cited in prior parent application Serial No. \_\_\_\_\_.

1a.  This Information Disclosure Statement is submitted:  
within three months of the filing date (or of entry into the National Stage) of the above-entitled application, or  
before the mailing of a first Office Action on the merits or the mailing of a first Office Action after the filing of an RCE,  
**and thus no certification and/or fee is required.**

1b.  This Information Disclosure Statement is submitted  
after the events of above paragraph 1a and prior to the mailing date of a final Office Action or a Notice of Allowance or an action which otherwise closes prosecution in the application, and thus:  
(1)  the certification of paragraph 2 below is provided, or  
(2)  the fee of \$180.00 specified in 37 CFR 1.17(p) is enclosed.

1c.  This Information Disclosure Statement is submitted:  
after the mailing date of a final Office Action or Notice of Allowance or action which otherwise closes prosecution in the application, and prior to payment of the issue fee, and thus:  
**the certification of paragraph 2 below is provided, and**  
**the fee of \$180.00 specified in 37 CFR 1.17(p) is enclosed.**

2. It is hereby certified  
a.  that each item of information contained in this Information Disclosure Statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of the Statement, or  
b.  that no item of information contained in the Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart

foreign application and, to the knowledge of the person signing the certification after making reasonable inquiry, was known to any individual designated in §1.56(c) more than three months prior to the filing of the Statement.

3.  Consideration of the following list of additional information (including any copending or abandoned U.S. application, prior uses and/or sales, etc.) is requested.
4. For each non-English language reference listed on the attached form PTO-1449, reference is made to:
  - a.  a full or partial English language translation submitted herewith,
  - b.  an International Search Report (in the English language) submitted herewith,
  - c.  the concise explanation contained in the specification of the present application at page,
  - d.  the concise explanation set forth in the attached English language abstract,
  - e.  the concise explanation set forth below or on a separate sheet attached to the reference:

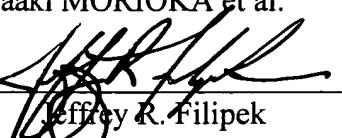
JP 2003-018148 corresponds to US 2003/007641  
JP 2004-072721 corresponds to US 2004/010688

5.  An International Search Report citing one or more of the references is enclosed.

Respectfully submitted,

Masaaki MORIOKA et al.

By

  
Jeffrey R. Filipek  
Registration No. 41,471  
Attorney for Applicants

JRF/fs  
Washington, D.C. 20006-1021  
Telephone (202) 721-8200  
Facsimile (202) 721-8250  
November 21, 2005

FORM PTO 1449 (*modified*)ATTY DOCKET NO.  
2005\_1767ASERIAL NO.  
NEW 10/557836U. S. DEPARTMENT OF COMMERCE  
PATENT AND TRADEMARK OFFICELIST OF REFERENCES CITED BY APPLICANT(S)  
(Use several sheets if necessary)

Date Submitted to PTO: November 21, 2005

APPLICANT  
Masaaki MORIOKA et al.FILING DATE  
November 21, 2005

GROUP

## U. S. PATENT DOCUMENTS

*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	AA	2003/0013440	1-16-03	Takatori et al.			
	AB	2003/0007641	1-9-03	Kinoshita			
	AC	2004/0010688	1-15-04	Matsuzaki et al.			
	AD						
	AE						
	AF						
	AG						
	AH						
	AI						

## FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO
	AJ	2003-18148	1-17-03	Japan			corresponds to AB
	AK	2004-72721	3-4-04	Japan			corresponds to AC
	AL						
	AM						
	AN						

## OTHER DOCUMENT(S) (Including Author, Title, Date, Pertinent Pages, Etc.)

AO	Stephen R. Hanna, Sun Microsystems, Inc., "Configuring Security Parameters in Small Devices", Internet Draft, January 1, 2002, pages 1-11
AP	M. Mouly et al., "Mobility and Security Management", GSM System for Mobile Communications, Lassay-Les-Chateaux, Europe Media, FR, 1993, pages 432-498
AQ	S. S. Leong et al., "Design and Implementation of an Authentication Protocol for Home Automation Systems", IEEE Transactions on Consumer Electronics, IEEE Inc., New York, US, Vol. 44, No. 3, August 1998, pages 911-921

EXAMINER

DATE CONSIDERED